

| Principal dimensions (mm) |    |    |      | Basic load ratings KN |         | Pu     | Speed ratings rpm (r/min) | Weight kg | Designation     | Dimensions mm |      |      |      |          | Abutment and fillet dimensions mm |        |        |        | Va    |
|---------------------------|----|----|------|-----------------------|---------|--------|---------------------------|-----------|-----------------|---------------|------|------|------|----------|-----------------------------------|--------|--------|--------|-------|
| 基本尺寸                      |    |    |      | 基本额定负荷                |         |        |                           |           |                 | 尺寸            |      |      |      |          | 挡肩及倒角尺寸                           |        |        |        |       |
| d                         | D  | B  | C    | dyc Cr                | stc Cor | 疲劳负荷极限 | 额定转速 (r/min)              | 质量        | 型号              | d             | d1 ~ | D1 ~ | D2 ~ | r1,2 Min | da Min                            | db Max | Da Max | ra Max | kr    |
|                           |    |    |      | 动态                    | 静态      |        |                           |           |                 |               |      |      |      | r1,2 最小  | da 最小                             | db 最大  | Da 最大  | Da 最大  |       |
| 12                        | 32 | 10 | 12.6 | 7.28                  | 3.1     | 0.132  | 14000                     | 0.041     | *ICOS-D1B01-TN9 | 12            | 18.4 |      | 27.4 | 0.6      | 16.2                              | 18     | 27.8   | 0.6    | 0.025 |
| 15                        | 35 | 11 | 13.2 | 8.06                  | 3.75    | 0.16   | 12000                     | 0.048     | *ICOS-D1B02-TN9 | 15            | 21.7 | 30.8 | 30.4 | 0.6      | 19.2                              | 21.5   | 30.8   | 0.6    | 0.025 |
| 17                        | 40 | 12 | 14.2 | 9.95                  | 4.75    | 0.2    | 11000                     | 0.071     | *ICOS-D1B03-TN9 | 17            | 24.5 | 35.6 | 35   | 0.6      | 21.2                              | 24     | 35.8   | 0.6    | 0.025 |
| 20                        | 47 | 14 | 16.2 | 13.5                  | 6.55    | 0.28   | 9300                      | 0.11      | *ICOS-D1B04-TN9 | 20            | 28.8 | 42   | 40.6 | 1        | 25.6                              | 28.5   | 41.4   | 1      | 0.025 |
| 25                        | 52 | 15 | 17.2 | 14.8                  | 7.8     | 0.335  | 7700                      | 0.14      | *ICOS-D1B05-TN9 | 25            | 34.3 | 47   | 46.3 | 1        | 30.6                              | 34     | 46.4   | 1      | 0.025 |
| 30                        | 62 | 16 | 19.4 | 20.3                  | 11.2    | 0.475  | 6500                      | 0.22      | *ICOS-D1B06-TN9 | 30            | 40.3 | 55.6 | 54.1 | 1        | 35.6                              | 40     | 56.4   | 1      | 0.025 |

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